

0212.66894

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PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Wolfgang Hirschburger)
Serial No.: 10/685,280)
Conf. No.: 4919)
Filed: 10/14/2003)
For: PORTABLE BATTERY)
CHARGING AND AUDIO)
UNIT)
Art Unit: 2644)
Examiner:)



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4/7/06
Date

Roger D. Greer
Attorney for Applicant(s)

Registration No. 26174

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

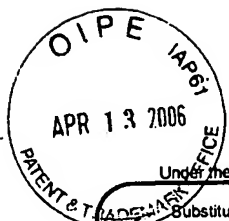
GREER, BURNS & CRAIN, LTD.

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

Sheet 1 of 10

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/DP/ ↓		US- 4,835,409	05-30-1989	Bhagwat et al.	
		US- 4,188,585	02-12-1980	Wissel et al.	
		US- 5,136,229	08-04-1992	Galvin	
		US- 6,223,025 B1	04-24-2001	Tsukuda	
		US- 5,471,128	11-28-1995	Patino et al.	
		US- 3,824,472	07-16-1974	Engel et al.	
		US- 2,771,559	11-20-1956	Montmeat	
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		US- 5,650,669	07-22-1997	Aldous	
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		US- 4,933,988	06-12-1990	Thibault	
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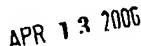
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ⁴ * Number ⁵ * Kind Code ⁶ (if known)				
/DP/ ↓		JP 09-051281	02-18-1997			
		JP 52-112705	08-26-1977			
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		JP 08-308113	11-22-1996			
		JP 08-185893	07-16-1996			
		JP 52-150005	12-13-1977			

Examiner Signature	/Disler Paul/	Date Considered	04/06/2007
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Complete if Known

Application Number	10/685.280
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Filing Date	10-14-2003
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First Named Inventor	Wolfgang Hirschburger
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Art Unit

Examiner Name

Attorney Docket Number	0212.66894
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Sheet	2	of	10
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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

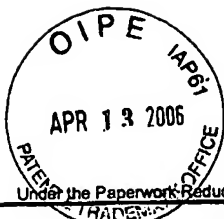
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		Examiner Name	
Sheet 3	of 10	Attorney Docket Number	0212.66894

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		Number-Kind Code ² (if known)			
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		US- 3,525,912	08-25-1970	Wallin	
		US- 5,628,054	05-06-1997	Osaka	
		US- 3,267,510	08-23-1966	Cote	
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		US- D310,529	09-11-1990	Yuen	
		US- D307,829	05-15-1990	Hasuike	

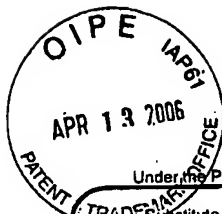
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		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
/DP/ ↓ ↓ ↓ ↓ ↓		GB 2242083 A	09-18-1991	Technophone Ltd.		
		GB 2239567 A	07-03-1991	Technophone Ltd.		
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		JP 02-084490	06-29-1990			
		JP 05-031378	04-23-1993			

Examiner Signature	/Disler Paul/	Date Considered	05/07/2007
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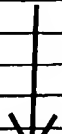
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		Application Number	10/685,280
		Filing Date	10-14-2003
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		Art Unit	
		Examiner Name	
Sheet 4	of 10	Attorney Docket Number	0212.66894

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
/DP/		US- D134,136	10-20-1942	Sherman et al.	
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		US- 3,214,670	10-26-1965	Schaf	
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		US- 4,645,996	02-24-1987	Toops	
		US- 4,628,242	12-09-1986	Scholefield	
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		US- 5,172,043	12-15-1992	Toops	
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		US- 5,300,875	04-05-1994	Tuttle	

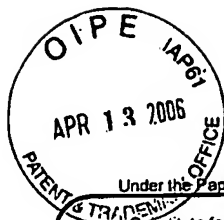
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/DP/		JP 06-005232	01-21-1994			
		JP 06-268548	09-22-1994			
		JP 09-004715	01-07-1997			
		JP 07-193444	07-28-1995			
		JP 08-195191	07-30-1996			
		JP 07-307580	11-21-1995			

Examiner Signature	/Disler Paul/	Date Considered	05/07/2007
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Sheet 5

of 10

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/DPI/		US- 5,256,953	10-26-1993	Cimbal et al.	
		US- 5,771,471	06-23-1998	Alberth, Jr. et al.	
		US- 6,233,343 B1	05-15-2001	Muranami et al.	
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		US- 5,847,541	12-08-1998	Hahn	
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Signature

/Disler Paul/

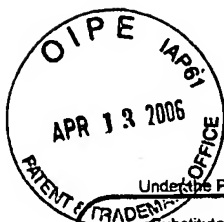
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Sheet **6** of **10****U. S. PATENT DOCUMENTS**

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		US- 6,091,225	07-18-2000	Kim et al.	
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		US- 5,325,040	06-28-1994	Bogut et al.	
		US- 5,317,249	05-31-1994	Ford	

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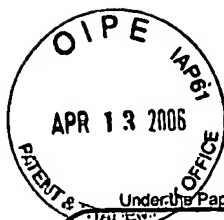
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/DP/ ↓ ↓ ↓ ↓ ↓		DE G7342534	03-14-1974	Black & Decker		
		EP 0511740 A1	11-04-1992	Toops		
		WO 81/00654	03-05-1981	Motorola		
		EP 1311012 A2	05-14-2003	Milwaukee Elec.		
		EP 0509284 A2	10-21-1992	Grundig EMV		
		DE 1463443	01-23-1969	Norddt. Mende		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

Sheet 7 of 10

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DP/		US- 5,254,927	10-19-1993	Chiang	
		US- 5,193,220	03-09-1993	Ichinohe et al.	
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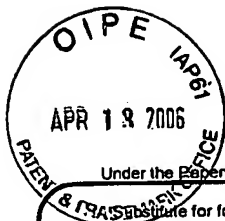
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ * Number * Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
/DP/		DE 1136764	09-20-1962	Standard Elektrik		
		DE 1171524	06-04-1964	Robert Bosch		
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		DE 4106557 A1	09-03-1992	Maerten		
		EP 0920062 A1	06-02-1999	Celgard LLC		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

Sheet **8** of **10****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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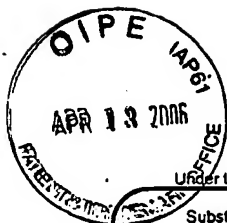
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		Country Code ⁴ Number ⁴ Kind Code ⁵ (if known)				
/DP/		GB 632185	03-13-1950	Kolster Brandes Ltd.		

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**INFORMATION DISCLOSURE
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Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

Sheet **9** of **10****U. S. PATENT DOCUMENTS**

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↓		US- 5,979,175	11-09-1999	Ellison	
		US- 6,007,940	12-28-1999	Spotnitz	
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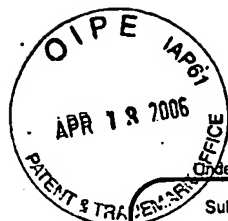
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First Named Inventor	Wolfgang Hirschburger
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Attorney Docket Number	0212.66894

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		US- 2002/0158604 A1	10-31-2002	Smith	
		US- 2002/0171391 A1	11-21-2002	Batts-Gowins	
		US- 2003/0040296 A1	02-27-2003	Smith	
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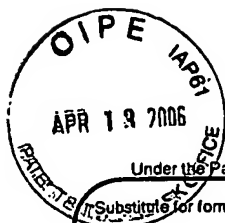
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Sheet 1 of 2

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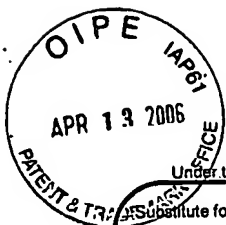
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/DP/	1	CARL J. CAMPAGNUOLO et al., Development of the G-76/G direct current generator for charging batteries and powering radios, p.238-243	
	2	Review: The IC2 series revealed. In: Radio & Electronics World, p.58-63, October 1981	
	3	LARRY LEDLOW, The Kenwood TH-205AT Two-Meter Handheld. In: 73 Amateur Radio, p.14, December 1987	
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	10	M. PIRSON, A new vehicular and manpack HF/SSB radio. In: Philips Telecommunication Review, August 1979, p.188-195	

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		Filing Date	10-14-2003		
		First Named Inventor	W. Hirschburger		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	0212.66894

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DP/ ↓ V	11	A. KURVITS, "400 watt HF radio set for operation in extreme environments. In Communications Equipment and Systems, 1980, p.255-259	
	12	"Sony Do it Again" in: Radio & Electronics World, January 1984, p.23-24	
	13	Advertisement in: Radio & Electronics World, April 1984, p.10-11	
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	16	PAUL PINELLA, "Gifts for grads, Dads, Moms, and marrieds, in: Saturday Evening Post, May-June 1984	
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	18	WR World Receiver Satellit 700, by GRUNDIG	

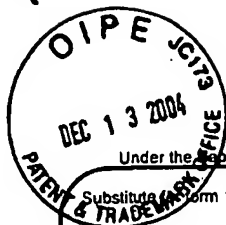
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/685,280

Filing Date 10/14/2003

First Named Inventor Hirschburger et al.

Art Unit 2644

Examiner Name

Sheet

1

of

1

Attorney Docket Number 0212.66894

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DP/		Thomas Baier, The Great GRUNDIG Satellit 700 catalog, April 2002.	

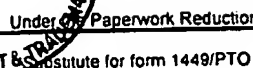
Examiner Signature	/Disler Paul/	Date Considered	04/06/2007.
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Complete if Known

Application Number	10/685,280
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Filing Date	10/14/2003
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First Named Inventor	W. Hirschburger
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Art Unit	2644
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Examiner Name

Attorney Docket Number	-212/77904
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Sheet

of

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

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**PATENT APPLICATION**

Sheet 1 of 1

FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

0212.66894

APPLICATION NO.

10/685,280

CONFIRMATION NO.

4919

APPLICANT

Wolfgang Hirschburger

FILING DATE

10/14/2003

GROUP

2644

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/DP/	1A	D444,451	7/3/2001	Bailey	
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

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DATE CONSIDERED

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PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/DP/	1A	3,458,794	July 29, 1969	Bohnstedt et al.	
	1B	4,870,702	Sep. 26, 1989	Azzouni	
	1C	5,220,269	June 15, 1993	Chen et al.	
	1D	5,633,096	May 27, 1997	Hattori	
	1E	5,810,168	Sep. 22, 1998	Eggering	
	1F	6,215,276	Apr. 10, 2001	Smith	
	1G	6,308,059	Oct. 23, 2001	Domes	
	1H	6,427,070	July 30, 2002	Smith	
	1I	2002/0077073	June 20, 2002	Smith	
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
/DP/	1L	0 987 783	3/22/2000	EP		
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

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04/06/2007